1 VQE results Aer Estimator (No Shots)

		(Full Hamiltonian) Harmonic Oscillator		$\Lambda = 4$	COYBLA Max 10K Iterations				
Ansatz	Tolerance	Converged runs	Mean iter	VQE min E.	Δ_{min}	VQE median E.	Δ_{median}	Exact	Time
RA r1 rl	1e-01	100/100	41	5.1203e-04	5.1203e-04	5.7933e - 03	5.7933e - 03	0e+00	00h 00m 11s
RA r1 rl	1e - 02	100/100	75	9.119e - 06	9.119e - 06	7.7994e - 05	7.7994e - 05	-	$00h\ 00m\ 16s$
RA r1 rl	1e - 03	100/100	132	$1.2652e{-07}$	$1.2652e{-07}$	7.4025e - 07	7.4025e - 07	-	00h~00m~35s
RA r1 rl	1e - 04	100/100	214	$6.4018e{-10}$	$6.4018e{-10}$	$8.0552e{-09}$	$8.0552e{-09}$	-	$00h\ 00m\ 59s$
RA r1 rl	1e - 05	100/100	327	$1.1089e{-11}$	$1.1089e{-11}$	$9.1409e{-11}$	$9.1409e{-11}$	-	$00h\ 01m\ 27s$
RA r1 rl	1e - 06	99/100	679	$8.3544e{-14}$	$8.3544e{-14}$	$7.4918e{-13}$	$7.4918e{-13}$	-	$00h\ 03m\ 34s$
RA r1 rl	1e - 07	99/100	659	$5.5511\mathrm{e}{-16}$	$5.5511e{-16}$	$9.8255e{-15}$	$9.8255e{-15}$	-	$00h\ 03m\ 40s$
RA r1 rl	$1e{-08}$	98/100	559	0e+00	0e+00	$5.5511\mathrm{e}{-16}$	$5.5511\mathrm{e}{-16}$	-	$00h\ 03m\ 20s$
Ansatz	Tolerance	Converged runs	Mean iter	VQE min E.	Δ_{min}	VQE median E.	Δ_{median}	Exact	Time

Table 1